

L Number	Hits	Search Text	DB	Time stamp
16	405	((copper or cu) with pad) and (al or aluminum) and (tantalum or ta)	USPAT	2003/09/02 11:40
17	245	((copper or cu) with pad) and (al or aluminum) and ((tantalum adj nitride) or tan)	USPAT	2003/09/02 11:25
18	112	((copper or cu) with pad) and (al or aluminum) and ((tantalum adj nitride) or tan)) and (@ad<19991118)	USPAT	2003/09/02 11:31
19	1741	(copper or cu) and (al or aluminum) and (Bond adj pad)	USPAT	2003/09/02 11:31
20	1245	((copper or cu) and (al or aluminum) and (Bond adj pad)) and (@ad<19991118)	USPAT	2003/09/02 11:41
21	959	((copper or cu) and (al or aluminum) and (Bond adj pad)) and (@ad<19991118)) and (dielectric or passivation or insulation or insulating)	USPAT	2003/09/02 11:42
22	344	((copper or cu) and (al or aluminum) and (Bond adj pad)) and (@ad<19991118)) and (dielectric or passivation or insulation or insulating)) and barrier	USPAT	2003/09/02 11:32
23	1584	((copper or cu) same pad) and (al or aluminum) and barrier	USPAT	2003/09/02 11:41
24	1091	((copper or cu) same pad) and (al or aluminum) and barrier) and (@ad<19991118)	USPAT	2003/09/02 11:50
25	779	((copper or cu) same pad) and (al or aluminum) and barrier) and (@ad<19991118)) and (bond or bonding)	USPAT	2003/09/02 11:42
26	632	((copper or cu) same pad) and (al or aluminum) and barrier) and (@ad<19991118)) and (bond or bonding)) and (dielectric or passivation or insulation or insulating)	USPAT	2003/09/02 11:48
27	470	((copper or cu) same pad) and (al or aluminum) and barrier) and (@ad<19991118)) and (bond or bonding)) and (dielectric or passivation or insulation or insulating)) not ((copper or cu) and (al or aluminum) and (Bond adj pad)) and (@ad<19991118)) and (dielectric or passivation or insulation or insulating)) and barrier)	USPAT	2003/09/02 11:43
28	11626	((holes or holes or gap or gaps or vias or via or trenches or trench) with(dielectric or passivation or insulation or insulating)) and pad	USPAT	2003/09/02 11:49
29	2012	((holes or holes or gap or gaps or vias or via or trenches or trench) with(dielectric or passivation or insulation or insulating)) and ((bond or bonding) adj pad)	USPAT	2003/09/02 11:50
30	415	((holes or holes or gap or gaps or vias or via or trenches or trench) with(dielectric or passivation or insulation or insulating)) and ((bond or bonding) adj pad)) and (barrier and (@ad<19991118))	USPAT	2003/09/02 11:50
31	289	((holes or holes or gap or gaps or vias or via or trenches or trench) with(dielectric or passivation or insulation or insulating)) and ((bond or bonding) adj pad)) and (barrier and (@ad<19991118))) not (((copper or cu) same pad) and (al or aluminum) and barrier) and (@ad<19991118)) and (bond or bonding)) and (dielectric or passivation or insulation or insulating))	USPAT	2003/09/02 11:50

32	210	(((((holes or holes or gap or gaps or vias or via or trenches or trench) with(dielectric or passivation or insulation or insulating)) and ((bond or bonding) adj pad)) and (barrier and (@ad<19991118))) not (((((copper or cu) same pad) and (al or aluminum) and barrier) and (@ad<19991118)) and (bond or bonding)) and (dielectric or passivation or insulation or insulating))) not (((((copper or cu) and (al or aluminum) and (Bond adj pad)) and (@ad<19991118)) and (dielectric or passivation or insulation or insulating)) and barrier)	USPAT	2003/09/02 11:51
33	10	("5034346" "5149674" "5248903" "5266522" "5345108" "5403777" "5502337" "5646449" "5736791" "5739587").PN.	USPAT	2003/09/02 11:54
34	20	5923088.URPN.	USPAT	2003/09/02 11:55